



Attorney Docket No. 9022-21

# 13/12.7  
1/7  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Warburton et al.

Group Art Unit: 1635

Serial No.: 09/732,163

Examiner: Whiteman

Filed: December 7, 2000

For: *LUNG STEM CELLS AND LUNG REGENERATION*

December 27, 2002

Commissioner for Patents  
Washington, DC 20231

Sir:

Responsive to the Office Action dated August 27, 2002, applicants respond as follows:

**In the Claims:**

Please enter the amended claims as follows:

1. (Twice Amended) A method of stimulating the growth of lung alveolar surface in a lung, comprising:

B<sup>1</sup>

providing progenitor or stem cells capable of regenerating lung alveolar surface; and  
administering said progenitor or stem cells to said lung in an amount sufficient to stimulate the growth of lung alveolar surface therein.

Please cancel claim ~~2~~ without prejudice or disclaimer.

3. (Twice Amended) The method according to claim 1, wherein said lung is *ex vivo*, and wherein said administering step is followed by the step of:  
transplanting said lung into a recipient.

B<sup>3</sup>

Please cancel claim ~~8~~ without prejudice or disclaimer.

13. (Amended) An *ex vivo* method of stimulating the growth of lung alveolar surface in a lung, comprising:

B<sup>3</sup>